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MONTANA INDUSTRIAL HORIZONS

APRIL, 1968

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# Special Inventors and Manufacturers Issue

This April issue of INDUSTRIAL HORIZONS is dedicated to the Inventors and Manufacturers Exposition, combined with the Governor's Conference on Industrial Development.

This is the 4th year for the Inventors and Manufacturers exposition, and the 2nd year for the Governor's Conference. Both events will take place on the campus of the College of Great Falls, April 19-20.

Judging from past experience, some 11-12 inventors who exhibited were able to make contact with manufacturers who put their inventions into production .Moreover, manufacturers expressed pleasure at the contacts made to merchandise their Montana-made products.

Several have indicated they will be in attendance as consultants. These include Wayne Russell, of Management Services, Inc.; George Schotte and Glenn Johnson of the Small Business Administration; William Flood, from the U. S. Department of Commerce in Seattle; Leonard Hardland, U. S. Department of Inventions and Innovations in Washington, D. C. and others.

Inventors will have opportunity to consult with these experts on matters of importance to the future of their innovations.

## Inventors Descend On Great Falls

The 4th Annual Montana Inventors and Manufacturers Exposition will soon be history. April 19-20 will see a flurry of activity at the College of Great Falls, in the McLaughlin Center, as inventors and manufacturers set up displays, and exhibit to the public.

Exhibits may be viewed from 10:00 a.m. to 6:00 p.m. and 9:00 p.m. to 11:00 p.m. on Friday the 19th, and 9:30 a.m. to 10:00 p.m. on Saturday.

One invention to be shown is a machine for swiftly and humanely executing fur-bearing animals; a golf

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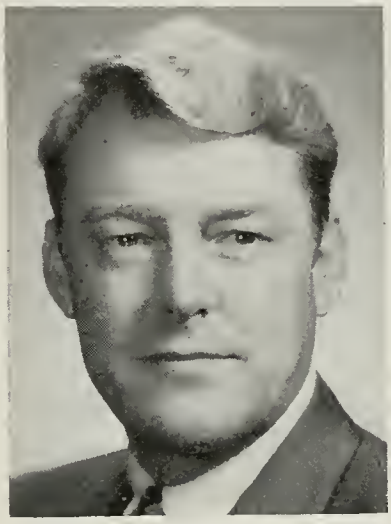
## Arkansan to Address Industrial Conference



Bill Fountain of Little Rock, Arkansas, will be the banquet speaker at the Governor's 2nd annual conference on Industrial Development, April 20.

Fountain is Industrial Development Counselor of the Arkansas Power and Light Co.

He is a member of the American Industrial Development Commission, Southern Industrial Development Council and the Arkansas Industrial Development Council.

Topic of his talk will be YOU AND INDUSTRY.

The banquet will be the concluding feature of the conference, which starts at 9:00 a.m. in the Theatre building on the College of Great Falls Campus.

Hon. John J. McLaughlin, Mayor of Great Falls, and John W. St. Jermain, Cascade County Commissioner will welcome the conferees.

Governor Tim Babcock will address a few remarks, after which Samuel J. Chapman will outline Montana's potentials in industry.

Other speakers include Paul W. Scott, Western Director, Real Estate and Industrial Development, The Milwaukee Road, Seattle. He will discuss what industry looks for in a community . . . location factors.

Mrs. Maxine Wood, Area Counsel, Small Business Administration, Denver will tell why Montana should have a State Development Credit Corporation, and will give a case history.

Another case history will be described by Arthur E. Stauber, Agricultural Industrial Development Planner from Billings. His message will provide a look at Agricultural Development in Industrial Programs.

The Importance of the Chamber of Commerce in development programs will be outlined by Donald L. Groen, Director of Community and Membership Relations, Montana Chamber of Commerce.

Another case history will be given by Kenneth Blevins, President of Sirco Manufacturing Co., of Missoula. This will deal with the Export potential for Montana industries.

The entire group will take advantage of an early adjournment in order to view the exhibits of the Inventors and Manufacturers in the McLaughlin Center.

## Inventors to Elect New Officers

The annual meeting of the Associated Inventors of Montana will take place during the Exposition in Great Falls.

On Saturday morning the members will meet for breakfast at 7:00 a.m. in the Cafeteria on the College of Great Falls Campus.

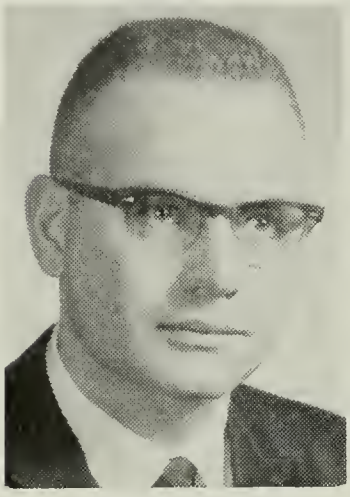
Highlight of the meeting will be the election of new officers for the ensuing year.

Those who served during the past year are: President, Angelo Crisafulli, Glendive; Vice-President, Harold T. Wicklund, Missoula; Secretary-Treasurer, Ernest A. Neath, Helena; Directors, Charles W. Cooley, Lewistown; Edward P. Bucko, Great Falls; E. G. "Pat" Dahl, Billings; Bernard Benson, Bozeman; Sam W. Clutton, Great Falls; A. B. Bertelson, Jr., Cut Bank, and Lester W. Hall, Livingston.

# Conference Speakers Represent Wide Experience

Speakers selected to address the Governor's Conference on Industrial Development reflect a wide range of knowledge. Two of which are described herewith:

Donald L. Groen, 30, was former manager of the Sidney, Montana, Chamber of Commerce, and before assuming his present post with the Montana Chamber of Commerce,



*Donald L. Groen*

served as manager of the Anoka, Minnesota C. of C., and the Winona Chamber, also in Minnesota.

He graduated from the Minnesota School of Business in 1961, and attended the Chamber of Commerce Institute for Organizational Management at the University of Colorado, and at Michigan State University.

Prior to Chamber work, he was manager of the Austin, Minnesota, Montgomery Ward store.

Mrs. Maxine Wood is a native Kansan and graduated from the University of Kansas. Besides private practice, she was Seward County Attorney for 8 years in her home state.

She has been deeply involved in the problems of small business, and in efforts to implement the development company programs.

# Banquet M.C.

Master of Ceremonies for the Friday night banquet at the Inventors congress will be Harry Hermanson, Assistant Vice-President, Great Falls National Bank. A native of Great Falls, he has been active in civic and service organizations, and was in the Air Force 4½ years.

# 35 New Jobs Created By Montana Power

Reopening of coal mining operations at Colstrip by the Montana Power Company will lead to employment supporting 15 families. This information was obtained in an interview with Paul Schmechel, Butte, Vice-President of Western Energy Company, wholly-owned subsidiary of the Power Company.

Approximately 18 new jobs will be established at the 180,000 kilowatt steam electric generating plant scheduled to begin operation this fall in Billings.

Beginning about July 1 the Company expects to mine from one-half to 1 million tons of coal the first 12 months of operation. By 1975 they expect to mine three million tons annually and by that time employment should sustain a total of 60 families at Colstrip.

Schmechel estimated that the payroll at Colstrip would aggregate up to $125,000 a year and that new employees at the generating plant in Billings will result in $160,000 additional payroll there.

J. E. Corette, Chairman of Montana Power's board of directors, and George W. O'Connor, president, stated in an article in the Great Falls Tribune, April 1, "A new era of Montana industrial development and one that will take advantage of the state's vast coal reserves will be initiated upon culmination of our negotiations."

Initially about 3 trainloads of coal per week will be shipped from Colstrip to Billings for fuel in the 180,000 KW generating plant.

*Mrs. Maxine Wood*

# Letter to the Editor

Editor, Industrial Horizons
Dear Sir:

I read your publication with interest, and since your department is charged with the responsibility of promoting the economy of the state by creating new jobs, I thought I would like to reach your readers with an observation.

I have noted the accelerated interest in Snowmobiling. I had the opportunity of witnessing the rally at West Yellowstone in March, and was surprised to see so many of these snow vehicles participating.

The whole area was alive with fun-loving enthusiasts, and everywhere you looked people were buzzing around on their vehicles.

I particularly noted that motels, hotels, gas stations, restaurants, were open for business at a time when normally the doors would be boarded up.

My estimate of $200,000 spent in the state is probably conservative. With snowmobile enthusiasts coming from 38 states and Canada, many of them traversed the state to get to West Yellowstone, which meant an additional night enroute.

Further, I have learned that many people are now using their summer homes in the winter by leaving their cars at the road, and travelling into their homes by snowmobile. More than that, people are using the vehicles to take their children from the farmhouse to the school bus stop.

Knowing your department has been cooperative with endeavors of this kind, I hope you will continue your efforts toward the development of this winter sport.

Sinverely,

A. T. Johnson
Kalispell, Montana

**INVENTORS DESCEND**

(Continued from Page One)

course tractor with attachments, all made from used car parts; a non-sagging fishing sinker; a submersible pump operated by the power take-off of a tractor. Many other inventions will make for an interesting show for all who attend.

Jointly sponsored by the Associated Inventors of Montana, the Montana Chamber of Commerce, the Great Falls Chamber of Commerce and the State Department of Planning and Economic Development, this annual event provides an opportunity for inventors and manufacturers to exhibit to the public. Besides this, consultants are invited to discuss manufacturing, financing, patents, merchandising, sales, and other items of assistance to the inventors.

# Governor Seeks Planning Advisory Board

Governor Tim Babcock recently suggested formation of a Planning Coordination Executive Committee. The purpose of such an organization would be to keep state planners advised of planning activity at the department level.

The state legislature requested a comprehensive statewide plan to be developed by the State Department of Planning and Economic Development Commission. In order to accomplish this directive it becomes necessary that all state departments have knowledge of what each department is doing.

With a state planner on the staff of the PED, Arthur Hartenberger, forward steps can now be taken through a series of meetings with state departments and their planners, to implement the state plan in addition to the various local planning programs.

In the future the Governor proposes to have meetings involving local community planners, state and federal officials with a planning function.

# Judges Selected . . .

A blue ribbon panel of judges will select the inventions to receive the blue, red, and white ribbons at the Inventors Exposition.

Selected by the Great Falls Chamber of Commerce, the following have been invited to act in the judging capacity: Ray Yetski, assistant brewmaster, Great Falls Brewery; Bill Neuman, wheat rancher, Power, Montana; Capt. Ernest Morgan, 341st Civil Engineering Squadron, Malmstrom AFB; A. B. "Red" Dismore, Mgr. Great Falls Iron Works, and Steven W. Smith, chairman Georgia Inventor's Exposition, Atlanta, Georgia.

Criteria for judging will be by points in the following categories: Marketability; (use by large numbers of people, repeat sales, economically transported). Ingenuity; (engineering, revoluntionary, finality of design, field tested). Producibility; (can be produced locally, raw materials available, no complex and expensive production, minimum of technical personnel). Patent; (strong patent, weak patent, patent pending). Create Employment; (how many jobs generated by its manufacture).

First place winners will receive their blue ribbons at the Friday night banquet. Second and Third awards will be a feature of the Inventors breakfast Saturday morning.

A purple sweepstakes rosette will be awarded at the close of the Exposition, based on popular vote by the public who viewed the inventions.

# Implementing the Plan

*By Arthur H. Hartenberger, Chief, Planning Division*

The implementation of a Comprehensive Plan is merely a complicated way of saying "putting the plans into action." This course of action, if adhered to, will insure realization of the positive ends of the overall planing program.

Plan implementation is perhaps the most difficult portion of the entire planning process. The reason for this is due to two principal factors. First, it is a continuous activity. From the very beginning of the planning commission, there are actions that must be taken by the commission or planning board that could be termed implementation. Second, the preparation and drafting of plans is not likely to offend many people, but when these plans go into effect some points of dissatisfaction will probably appear.

Adoption of a Comprehensive General Plan is the formal beginning of a continuing planning program intended to provide the guidance and coordination necessary for future growth and improvement, in addition to serving local governmental agencies as a basic reference in the solution of community problems.

The plan recommends a course of action which, if adhered to, will result in accomplishment of the communities' goals and objectives.

In our society it sometimes becomes necessary to require adherence to public policies in the best interests of the community. In order that future growth development and improvement be guided toward community goals, positive measures are made available to insure the realization of these ends.

**Land Use Zoning:** Specific regulations established by law to guide and coordinate the physical development of the land. The use of the zoning power is a method of preserving the existing or potential character of the neighborhood by excluding land uses and structures inappropriate in their surroundings. Land use zoning is a positive force in encouraging community development consistent with the adopted Comprehensive Plan.

**Subdivision Control:** Regulations developed to insure that major land developments are not only required to solve the on-site problems of the subdivision, but also to participate in the solution of area problems to which they contribute and to maintain standards of development which compliment rather than detract adjacent development.

**Capital Improvement Program:** The capital improvement program along with the capital improvement budget is tangible evidence of the community's planning efforts. It is a most effective management tool. Various planning considerations — whether they concern streets, parks, schools, hospitals, sewers or other public facilities — are all part of this document.

This article is the third installment of a three-part series. The first and second installments dealt with the importance of planning to a community and the elements of a comprehensive plan.

# Chapman Enters Private Business

After 4½ years as director of this department, Samuel J. Chapman has resigned to enter private business.

Chapman became associated with Management Services Inc., a Montana Corporation, with offices at 17 North Last Chance Gulch in Helena.

His work will be virtually the same, except that he will be in a private field of endeavor.

Governor Babcock, in accepting his resignation, praised Chapman for the service he had performed for the state, and wished him every success in his new job.

# Green Light for Kelly Flats Airfield

All indications are that the airport near Libby will be a reality.

Agreement has been reached for construction of the facility, according to John Ulricht, liaison officer of the Seattle District Corps of Army Engineers in an AP dispatch.

Brazina Construction Co., of Salt Lake, was apparent low bidder at $269,696, and construction is expected to start soon.

An agreement between the Seattle District, the City of Libby, and the City-County Airport Board provides financing for the airport, including 53% by the Federal Aviation Agency.

# Statistical Review To Be Published

An up-dated version of the MONTANA STATISTICAL REVIEW, will soon be off the press. Last year's version was prepared and compiled by this department, and presented as a public service by the 16 Montana affiliates of First Bank Stock Corp.

The review contains useful statistics on Montana's economy under the headings: Agriculture, Banking, Business, Climate, Construction, Employment, Forests, Income, Land, Manufacturing, Mining, Population, and Taxation.

**BUY MONTANA PRODUCTS**

# Program

4th Annual Inventors and Manufacturers Exposition, combined with 2nd annual Governor's Conference on Industrial Development. College of Great Falls, April 19-20, 1968.

**Thursday, April 18th**

12:00 noon-10:00 p.m.—Exhibitors set up displays, McLaughlin Center.

6:30 p.m.-8:00 p.m.—Dutch Lunch (Exhibitors only), McLaughlin Center.

**Friday, April 19th**

9:30-3:00 p.m.—Governor's Industrial Conference, Theatre Building.

10:00 a.m.-6:00 p.m. and 9:00 p.m.-11:00 p.m.—Exhibits open to public, McLaughlin Center.

12:00 noon—1:00 p.m.—Lunch, College Cafeteria.

6:00-7:00 p.m.—Social Hour, Rainbow Hotel.

7:00 p.m-9:00 p.m.—Banquet, Rainbow Hotel.

**Saturday, April 20th**

7:00 a.m.-9:00 a.m.—Breakfast and annual meeting, AIM, College Cafeteria.

9:30 a.m.-10:00 p.m.—Exhibits open to public, McLaughlin Center.

**Sunday, April 21st**

9:00 a.m.-12:00 noon—Remove Exhibits.

# Inventors to Have Queen

For the first time in the history of the Inventors Exhibition in Montana, a Queen will reign over the festivities.

In cooperation with the Alpha Phi Omega, service fraternity at the College of Great Falls, a young Harlem miss has been chosen to the honored post.

Gloria Grill will present the first-place awards to the inventors at the Banquet Friday evening, and will appear at all the functions of the exhibition.

# Research Unit Dedicated

Governor Babcock participated in the dedication ceremonies marking completion of the Deer Lodge Research unit, on March 15.

On hand for the opening were Secretary of State, Frank Murray; Chairman of the Board of Institutions, Ed Kellner, and President Robert Pantzer of the University of Montana.

Financed by grants to the U. of M. Foundation by Hoffman-LaRoche, Inc., Huntley, N. J., the facility will be operated for scientific research in the field of pharmaceuticals.

According to Dr. James D. Moore, Director of the Project ,the building and equipment represents an investment of about $250,000. Additional grants for the first year's operation will double the original investment.

The payroll will be more than $100,000 annually, in addition to payments made to volunteer participants.

Inmates of the State Prison, will serve as volunteer subjects in the research program.

Each project will be subject to approval by a board of review consisting of Dr. Moore; Ed Ellsworth, Warden of the prison; Dr. Fred Honkala, Director of Research, U. of M.; Dr. Carl Larson, Director of the Stella Duncan Memorial Institute, and Oakley Coffee, Director of the University Foundation.

Dr. Robert Robinson, Director of Medical affairs for Hoffman-LaRoche, Inc., represented his firm at the dedication.

*Industrial Horizons*

Bi-Monthly Newsletter — APRIL, 1968

Reports on business concerns appearing in this publication do not constitute an endorsement of either the concern named or its products. Statements in this newsletter do not reflect Board policy unless official action is reported.

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